

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

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1. (ORIGINAL) A method for broadcasting radio programming over a cellular transmission network, the method comprising:
 providing radio programming in an appropriate format;
 enabling the radio programming to be accessible over a processor based network and wherein the processor based network is connectable to a cellular transmission network; and
 transmitting the radio programming over the cellular transmission network.
 2. (ORIGINAL) The method of claim 1, further comprising:
 receiving the radio programming.
 3. (ORIGINAL) The method of claim 2, further comprising:
 receiving the radio programming with a decoder receiver.
 4. (ORIGINAL) The method of claim 1, wherein the cellular transmission network transmits signals over a plurality of channels and the step of transmitting the radio programming further comprises:
 transmitting advertising information over at least one of the plurality of channels.
 5. (ORIGINAL) The method of claim 4, wherein the step of transmitting advertising information further comprises:
 transmitting the advertising information in a format that is displayable as a visual display.

6. (ORIGINAL) The method of claim 1, wherein the cellular transmission network transmits signals over a plurality of channels and the step of transmitting the radio programming further comprises:
transmitting other information over at least one of the plurality of channels.
7. (ORIGINAL) The method of claim 6, wherein the step of transmitting other information further comprises:
transmitting the other information in a format that is displayable as a visual display.
8. (ORIGINAL) The method of claim 1, wherein the step of providing radio programming in an appropriate format further comprises:
accessing a radio station over the Internet.
9. (ORIGINAL) A system for broadcasting a radio program over a cellular transmission network, the system comprising:
a source for providing radio programming in an appropriate format;
an access device for enabling the radio programming to be accessible over a processor based network and wherein the processor based network is connectable to a cellular transmission network; and
a transmitter for transmitting the radio programming over the cellular transmission network.
10. (ORIGINAL) The system of claim 9, further comprising:
a receiver for receiving the radio programming.
11. (ORIGINAL) The system of claim 10, wherein the receiver further comprises:
a decoder receiver for receiving the radio programming.
12. (ORIGINAL) The system of claim 9, wherein the cellular transmission network transmits signals over a plurality of channels and the radio programming further comprises:

advertising information that is transmitted over at least one of the plurality of channels.

13. (ORIGINAL) The system of claim 12, wherein the advertising information further comprises:

advertising information in a format that is displayable as a visual display.

14. (ORIGINAL) The system of claim 9, wherein the cellular transmission network transmits signals over a plurality of channels and the radio programming further comprises:

other information transmitted over at least one of the plurality of channels.

15. (ORIGINAL) The system of claim 14, wherein the other information further comprises:

information in a format that is displayable as a visual display.

16. (ORIGINAL) The system of claim 9, wherein the source of providing radio programming further comprises:

a source for accessing a radio station over the Internet.

17. (ORIGINAL) An access device for enabling radio programming to be accessible over a processor based network, the access device comprising:

an input for receiving radio programming;

a converter for converting the radio programming to an appropriate format;

and

a delivery module that delivers the radio programming to a cellular transmission network.

18. (ORIGINAL) The access device of claim 17, wherein the processor based network is the Internet.

19. (ORIGINAL) The access device of claim 17, wherein the input further comprises:
an over-air radio broadcast receiver.
20. (ORIGINAL) The access device of claim 17, further comprising:
a signal compressor for compressing a signal associated with the radio
programming received as input; and
an encoder for encoding the signal.
21. (ORIGINAL) The access device of claim 17, further comprising:
an additional input for receiving additional cellular transmission network
signals.
22. (ORIGINAL) A receiver for receiving a radio programming signal broadcast over
a cellular transmission network, the receiver comprising:
an input for receiving the radio programming signal;
an audio output for delivering an audible portion of the radio programming
signal; and
a display for displaying a visible portion of the radio programming signal.
23. (ORIGINAL) The receiver of claim 22 further comprising:
a decoder for decoding the radio programming signal.
24. (ORIGINAL) The receiver of claim 22 further comprising:
a decompressor for decompressing the radio programming signal.
25. (ORIGINAL) The receiver of claim 22 further comprising:
an additional input for receiving additional cellular transmission signals.
26. (NEW) The method of claim 1 wherein a broadcast gateway verifies that
the radio programming is in an appropriate format.

27. (NEW) The method of claim 1 wherein a broadcast gateway converts the radio programming to an appropriate format.
28. (NEW) The method of claim 1 wherein a broadcast gateway forwards the radio programming to the processor based network.
29. (NEW) The access device of claim 17 further comprising a verification module for verifying that the radio programming is in an appropriate format.
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